

PTO/SB/21 (04-04)

Approved for use through 07/31/2008, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL
FORM

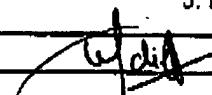
(to be used for all correspondence after initial filing)

		Application Number	09/849,022
		Filing Date	May 4, 2001
		First Named Inventor	Joseph D. Gold, et al.
		Art Unit	1632
		Examiner Name	Deborah Crouch
Total Number of Pages in This Submission	10	Attorney Docket Number	091/005P

ENCLOSURES (Check all that apply)

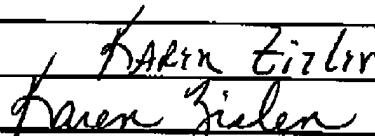
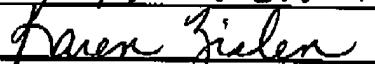
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input checked="" type="checkbox"/> After Final (9 pages)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		Remarks
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	J. Michael Schiff, Registration No. 40,253	
Signature		
Date	September 10/04	

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name		
Signature		Date
	September 10, 2004	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being transmitted to the U.S. Patent & Trademark Office
in accordance with 37 CFR § 1.6(d) on the date indicated.

Karen Zielen
Name

September 10, 2004
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Joseph Gold et al.

Art Unit: 1632

Filing Date: May 4, 2001

Examiner: Tháí-An N. Ton, Ph.D.

Serial No: 09/849,022

RECEIVED
CENTRAL FAX CENTER

Docket: 091/005p

SEP 10 2004

Title: GENETICALLY ALTERED HUMAN
PLURIPOTENT STEM CELLSAMENDMENT AND RESPONSE TO OFFICE ACTION
UNDER 37 CFR § 1.116Commissioner for Patents
Alexandria VA 22313

Dear Sir,

This paper is responsive to the most recent Office Action on the merits, dated June 10, 2004, for which a response is due September 10, 2004. Accordingly, this paper is timely filed.

Applicant has given careful consideration to the analysis in the Office Action. The following amendments and remarks place the application in better condition for allowance or appeal. Applicant requests entry of this paper into the file pursuant to 37 CFR § 1.116.